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| Form PTO-1449 PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 1 of <u>1</u> | ATTORNEY DOCKET NO. <div style="text-align: center; font-size: 1.2em;">11-231</div> | SERIAL NO. <div style="text-align: center; font-size: 1.2em;">10/791790</div> |
| | APPLICANT <div style="text-align: center;">Takanori MAKINO et al.</div> | |
| | FILING DATE <div style="text-align: center; font-size: 1.2em;">March 4, 2007</div> | GROUP <div style="text-align: center; font-size: 1.2em;">28/6</div> |


| U.S. PATENT DOCUMENTS | | | | | | |
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| Ref. Desig. | Examiner's Initials | Document Number | Date | Name | Class/ Subclass | (If appropriate) Filing Date |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| Ref. Desig. | Examiner's Initials | Document Number | Date | Country | Class/ Subclass | English Abstract | |
| | | | | | | Yes | No |
| | Di | 63-219219 | 9/12/88 | Japan | — | X | — |
| | ↓ | 9-27731 | 1/28/97 | Japan | — | X | — |
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| OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.) | | |
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EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| FORM PTO-1449 | | PATENT APPLICATION Page 1 of 1 | |
|  | | ATTY. DKT NO. 11-231 | SER. NO. 10/791,790 |
| APPLICANT MAKINO et al. | | FILING DATE March 4, 2004 | |
| | | GROUP | 2816 |

REFERENCE DESIGNATION

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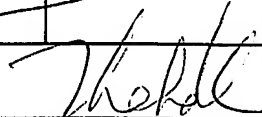
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
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| DL | 5,245,344 | Sep. 14, 1993 | Sooch | / | / |
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| | | DOCUMENT NUMBER | DATE | COUNTRY | NAME | CLASS | SUB CLASS | YES | NO |
| DL | | JP-A-S63-299406 | 12/6/88 | Japan | — | — | — | — | X (Abstract) |
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* Full English text of the JP Document will be available in machine-translated form from JP (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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| EXAMINER |  | DATE CONSIDERED | 8/1/05 |